

Module Details	
Module Title:	Musculoskeletal Disorders of the Upper Limb and Inflammatory Arthropathies
Module Code:	PSI7011-C
Academic Year:	2019-20
Credit Rating:	30
School:	School of Nursing and Healthcare Leadership
Subject Area:	Practitioners with a Special Interest
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	6
Work based learning	180
Tutorials	4
Directed Study	110

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 1 (Sep - Jan)
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims
To acquire knowledge in musculoskeletal disorders of the upper limb and inflammatory arthropathies enabling the student to develop skills to work independently and effectively as a Practitioner with a Special Interest in musculoskeletal medicine.

Outline Syllabus
Knowledge of the functional anatomy, including joints, ligaments, muscles and nerve supply of

the upper limb. History, examination and making a clinical diagnosis of upper limb disorders: Overview of the use of physiotherapists and alternative practitioners in treating upper limb disorders. Overview of the drug treatment of upper limb disorders. Performance of injections. Overview of the pharmacological agents used in soft tissue musculoskeletal injections including corticosteroid and local anaesthetic preparations. Knowledge of common radiological tests. Knowledge of the guidelines of the Royal College of Radiologists with regards to imaging in musculoskeletal conditions. History, examination and making a diagnosis of inflammatory joint disorders. Use of pathology tests used in the investigation of an inflammatory arthropathy.

Learning Outcomes

1	a) Synthesise the evidence for the epidemiology and pathophysiology of MSK problems involving the upper limb and inflammatory arthropathies. b) Differentiate between musculoskeletal problems of the upper limb and inflammatory arthropathies
2	a) Evaluate in a bio-psychosocial way, investigate and manage a patient presenting with a musculoskeletal condition of the upper limb and inflammatory arthropathies. b) Be able to perform common evidence based injections of the upper limb. c) Gain a critical appreciation of the related role of allied health professionals and secondary care doctors in management of upper limb musculoskeletal disorders and inflammatory arthropathies. d) Practice evidence based medicine.
3	a) Practise critical effective problem solving for clinical work. b) Utilise effective team working skills. c) Communicate effectively.

Learning, Teaching and Assessment Strategy

Face to face tuition at the beginning of the module delivered by a mixture of advanced clinicians. Knowledge and practical skills required for working at a higher level in MSK are addressed by LO: 1a,b, 2a,b,c,d, 3b. Study days include a clinical presentation to tutors and peers of a case managed on placement, assessing LO: 1b, 2a,b,d, 3a,c. Students are awarded a % mark and receive written and verbal feedback. Work-based learning occurs via clinical placement under the supervision of an MSK mentor in the student's locality. It includes at least 14 sessions of relevant clinical experience and addresses LO: 1a,b, 2a, b, c, d, 3a, b. Self directed learning and guided study is identified through discussion with mentor and an individual learning program is constructed and addresses LO: 1a, b, 2a, b, c. Recommended reading accompanies the module and addresses LO: 1a,b, 2a, b, c. Assessment is in the form of: verification of competence and key skills as observed by the mentor during placement which assesses LO: 1b, 2a, b,c, 3a, b and is supported by a learning diary of at least 15 cases where the student has been part of the management team, showing breadth of learning and experience, testing LO: 1b, 2a, b, c, 3a, b. Two critically appraised reflective cases look at the management of cases seen on placement and assess LO: 1b, 2a, b, d, 3a, c. Presentation of a case study tests: LO: 1a, 2d, 3a, 3c. Students submit their work electronically and receive a summative % mark and written feedback. A short draft may be sent to tutors for formative assessment.

Mode of Assessment

Type	Method	Description	Length	Weighting
Referral	Presentation	Oral presentation of upper limb musculoskeletal clinical case. 30 minute presentation inc 10 mins Q&A	0 hours	34%
Summative	Presentation	Oral presentation of upper limb musculoskeletal clinical case. 30 minute presentation inc 10 mins Q&A	0 hours	34%
Referral	Coursework	Written reflective case assessment. 1500 words	0 hours	33%
Referral	Coursework	Written reflective case assessment 1500 words	0 hours	33%
Summative	Coursework	Written reflective case assessment. 1500 words	0 hours	33%
Summative	Coursework	Written reflective case assessment 1500 words	0 hours	33%
Referral	Clinical Assessment	Design new study plan of up to 8 clinical sessions to cover weak areasmentor to sign off	0 hours	%
Summative	Clinical Assessment	Verification of clinical competence and key technical skills together with completed learning diary.	0 hours	%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.